

Abstract

The invention concerns an endovascular implant for the application of an active substance into the media 22 of a blood vessel and two processes for the production thereof. A base body 42 of the implant has at least in portion-wise manner at a surface 40 which is towards the blood vessel, a plurality of microdevices 10 for injection of the active substance. Each microdevice 10 includes on the one hand at least one microcannula 38 which is raised out of the surface 40 of the implant to such an extent that, when the implant bears against a wall 12 of the blood vessel in surface contact, the microcannula penetrates into the media 22 of the blood vessel, and on the other hand at least one active substance deposit 36 which is in communication with at least one microcannula 38.